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Please record the attached original documents or copies thereof.

1. Name of conveying party(ies): **Dietrich Mund, Jürgen Leib**
2. Name and address of receiving party(ies): **Schott AG  
Hattenbergstrasse 10  
55122 Mainz, Germany**
3. Nature of conveyance:  

<u>XXXX</u>	Assignment	_____	Merger
_____	Security Agreement	_____	Change of Name
_____	Other:	_____	

Execution Date: **December 10, 2004, December 13, 2004, respectively**
4. Application number(s) or application date(s):  
If this document is being filed together with a new application, the execution date of the application is:  

A. <u>Application/Patent No.</u> <b>10/511,557</b>	B. <u>Application/Issue Date</u> <b>October 15, 2004</b>
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5. Name and address of party to whom correspondence concerning this document should be mailed:  

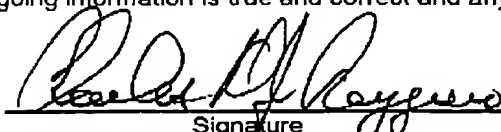
Charles N.J. Ruggiero, Esq.  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, Connecticut 06901-2682 U.S.A.
6. Total No. of applications and patents involved: 1.
7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.  

<u>XXXXX</u>	<b>CUSTOMER NO.: 27623</b>
<u>XXXXX</u>	Enclosed
_____	Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. **01-0467**. A duplicate copy of this Form is enclosed.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Charles N.J. Ruggiero  
Name of Person Signing  
Total number of pages including cover sheet (in duplicate) and attachments: 3

  
Signature  
Date **05/24/05**

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**ASSIGNMENT**

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, we, **Dietrich Mund**, a citizen of Germany, and a resident of Buchenstrasse 9, 84101, Obersüßbach, Germany and **Jürgen Leib**, a citizen of Germany, and a resident of Philipp-Dirr-Strasse 44, 85354 Freising, Germany have co-invented certain new and useful improvements in

**PROCESS FOR JOINING SUBSTRATES, AND COMPOSITE ELEMENT**

hereby assign to Schott AG, a German corporation having its principal office at Hattenbergstrasse 10, 55122 Mainz, Germany (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on **October 15, 2004** and assigned **U.S. Application Serial Number 10/511,557**, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

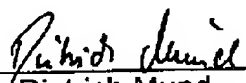
AND WE COVENANT and AGREE and WARRANT that we have full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we have the right to grant such rights to said invention and application and Letters Patent and that we will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the

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enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, we have hereunto set our hands and seal:

Date: 12/10, 2004

By:   
Dietrich Mund

Date: 12/10, 2004

  
Witness Signature

Susanne Kiermayer  
Witness Printed Name

Witness Address  
Siegenburger Str. 22  
84056 Rottenburg  
Germany

Date: 12/13, 2004

By:   
Jürgen Leib

Date: 12/14, 2004

  
Witness Signature

Claudia Schindlauer  
Witness Printed Name

Witness Address  
Einsiedelstr. 26  
84051 Altheim  
Germany

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**Docket No. 2133.062USUCustomer No.: 27623

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our respective names.

We believe we are the original, and first joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PROCESS FOR JOINING SUBSTRATES, AND COMPOSITE ELEMENT**

the specification of which

(check one) ☐ is attached hereto.

☒ was filed on October 15, 2004 as Application Serial No. 10/511,557 and was amended on \_\_\_\_\_ (if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.


We hereby claim foreign priority benefits under Title 35, United States Code, §119(a) – (d) or (f), or Section 365(b) of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s) or Section 365(a) of any PCT International Application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s) or PCT International application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>
<u>PCT/EP03/03907</u> (Number)	<u>PCT</u> (Country)	<u>15 April 2003</u> (Day/Mon/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>202 05 830.1</u> (Number)	<u>German</u> (Country)	<u>15 April 2002</u> (Day/Mon/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>102 22 958.9</u> (Number)	<u>German</u> (Country)	<u>23 May 2002</u> (Day/Mon/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>102 22 964.3</u> (Number)	<u>German</u> (Country)	<u>23 May 2002</u> (Day/Mon/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

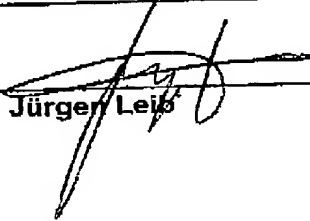


We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME MUND	FIRST NAME DIETRICH	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY OBERSÜSSBACH	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMAN
POST OFFICE ADDRESS	P.O. ADDRESS BUCHENSTRASSE 9	CITY & STATE OBERSÜSSBACH, GERMANY	ZIP CODE 84101

Inventor's signature  Date 12/10, 2004  
Dietrich Mund

FULL NAME OF INVENTOR	LAST NAME LEIB	FIRST NAME JÜRGEN	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY FREISING	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMAN
POST OFFICE ADDRESS	P.O. ADDRESS PHILIPP-DIRR- STRASSE 44	CITY & STATE FREISING, GERMANY	ZIP CODE 85354

Inventor's signature  Date 12/13, 2004  
Jürgen Leib